

1 CLAIMS

I claim:

5 1. An oil filter adapter for attachment to the filtered oil tube extending outwardly from an oil filter receptacle of an automotive engine so that a larger oil filter canister, having mounting threads which are different from the mounting threads of the factory oil canister, may be substituted for the standard smaller oil filter canister, the larger oil filter canister having a canister O-ring or gasket, unfiltered oil inlets and an internally threaded filtered oil outlet at one end thereof, the oil filter adapter comprising:

10 a disc-shaped member having an engine side and a filter side;

said engine side of said disc-shaped member having an annular O-ring or gasket groove formed therein;

an O-ring or gasket positioned in said O-ring or gasket groove which is adapted to

15 sealably engage the oil filter receptacle;

said disc-shaped member having an internally threaded central opening formed therein which extends inwardly from said engine side thereof which is adapted to threadably receive the filtered oil tube of the oil filter receptacle;

said disc-shaped member having an externally threaded, hollow nipple extending from

20 its said filter side at the center thereof which is in communication with the interior of said internally threaded central opening in said disc-shaped member;

the threads of said hollow nipple matching the mounting threads of the larger oil filter canister;

1 said disc-shaped member having a plurality of spaced-apart unfiltered oil
passageways formed therein which extend therethrough from said engine side
to said filter side thereof;

5 said filter side of said disc-shaped member having an annular seat formed therein
which is positioned outwardly of said hollow nipple;

the internally threaded filtered oil outlet of the larger oil filter canister selectively
threadably receiving said externally threaded hollow nipple whereby the
canister O-ring or gasket may be drawn into sealing engagement with said
10 annular seat on said filter side of said disc-shaped member;

the canister O-ring or gasket of the larger canister having a larger diameter than said
O-ring or gasket on said engine side of said disc-shaped member.

2. An oil filter adapter, comprising:

15 a disc-shaped member having an engine side and a filter side;

said engine side of said disc-shaped member having an annular O-ring or gasket
groove formed therein;

an O-ring or gasket positioned in said O-ring or gasket groove;

20 said disc-shaped member having an internally threaded central opening formed
therein which extends inwardly from said engine side thereof;

said disc-shaped member having an externally threaded, hollow nipple extending from
its said filter side at the center thereof which is in communication with the
interior of said internally threaded central opening in said disc-shaped member;

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1 said disc-shaped member having a plurality of spaced-apart unfiltered oil
passageways formed therein which extend therethrough from said engine side
to said filter side;

5 said filter side of said disc-shaped member having an annular seat formed therein
which is positioned outwardly of said hollow nipple.

3. The oil filter adapter of claim 2 wherein the threads of said internally
threaded central opening of said disc-shaped member are different than the threads
on said hollow nipple.

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